

## QUERY CONTROL FORM

**RTIS USE ONLY**

Application No. 09/884,702  
Examiner-GAU Font-2877

Prepared by B2m  
Date 4-13-04  
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Week Date 03/15/04  
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## JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<b>(p).</b> PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
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- j. Duplicate Text
- k. Other

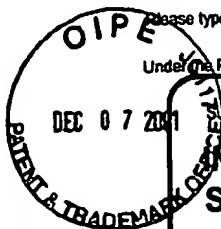
## MESSAGE

PTO 1449; "Please initial or line through citations." Copy provided:

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## RESPONSE

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PTO/SB/088 (08-00)  
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Substitute for form 1449B/PTO			Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	09/884,702
			Filing Date	June 19, 2001
			First Named Inventor	Muhammed A. Hawwa
			Group Art Unit	2872
			Examiner Name	Unkn wn
			Attorney Docket Number	PA1901US
Sheet	4	of	4	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	41	KOGANEZAWA, S., et al., "Dual-Stage Actuator System for Magnetic Disk Drives Using a Shear Mode Piezoelectric Microactuator," APMRC, Singapore, July 29-31, 1998.	
	42	MORI, T., et al., "A Dual-Stage Magnetic Disk Drive Actuator Using A Piezoelectric Device for a High Track Density," IEEE Trans. On Mag., Vol. 22, No. 6, pp. 5298-5302, May 1996.	
	43	NAKAMURA, S., et al., "Application of Micromachine Technology to Hard Disk Drives," IEEE Trans. On Mag., Vol. 34, No. 2, pp. 477-479, March 1998.	
	44	NARASIMHA, S., et al., "Optical MEMS: Addressing Tomorrow's Telecom Needs," Fiberoptic Product News, February 2001.	
	45	SAMPSELL, J., "An Overview of the Performance Envelope of Digital Micromirror Device (TM) (DMD) Based Projection Display Systems," 2001, Texas Instruments, <http://www.dlp.com/dlp/resources/tech_over.asp>.	
	46	SOENO, Y., et al., "Piezoelectric Piggy-back Microactuator for Hard Disk Drive," APMRC, Singapore, July 29-31, 1998.	
	47	TAKAISHI, K., et al., "Microactuator Control for Disk Drive," IEEE Trans. On Mag., Vol. 32, No. 3, pp. 1863-1866, May 1996.	
	48	TANG, W., et al., "Silicon Micromachined Electromagnetic Microactuators for Rigid Disk Drives," IEEE Trans. On Mag., Vol. 31, No. 6, pp. 2964-2966, November 1995.	
	49	TANG, Y., et al., "Micro Electrostatic Actuators in Dual-Stage Disk Drives with High Track Density," IEEE Trans. On Mag., Vol. 32, No. 5, pp. 3851-3853, September 1996.	
	50	Information sheet depicting "a TSA Magnum 5E," Hutchinson Technology, Inc., September 17, 1999.	

Examiner Signature		Date Considered	3/31/03
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